



National Fire Academy Direct Delivery Program



Fire Behavior in a Single Family Residence FBSFR F/W 366

**Free
Training
course**

Objective: This course uses results from test burns of commonly-found items in simulated single-family occupancies to provide firefighters with pragmatic cognitive and analytical skills for understanding fire behavior. Through scientific and engineering studies, observation and analysis of videotaped test burns and burn data, students will learn the value, application, and limitations of fire testing and test methods, instruments, and equipment. The course presents scenarios and case studies to enable firefighters to assess and devise strategies for fighting actual fires, based on their ability to apply data from test burns.

Description: Students will learn the burn characteristics of individual items commonly found in single-family occupancies, as well as individual rooms, based on specific variables, such as fire detection and fire protection equipment (i.e., smoke detectors, carbon monoxide (CO) detectors, and sprinklers) and room size and layout (i.e., ceiling height, windows). Analysis and discussion of test results will enable students to evaluate and interpret those results, and develop safe, effective firefighting strategies.

Student Selection Criteria: Career and volunteer firefighters and fire officers; fire marshals, inspectors, building inspectors; and plans examiners, code officials, architects, engineers, and allied professionals.

Course date:

June 13 & 14, 2009

Class time:

9:00 am to 5:00 pm

both days

Location

Grissom Air Base

State Training Facility

1202 Hoosier Blvd.

Peru, IN 46970

Off of US 31 North



To register for this course you must fill out a FEMA 75.5a application and submit it to:

**Steve Walters, NFA Program Manager
Indiana Department of Homeland Security
302 W. Washington St. Room 208
Indianapolis, IN 46204**

Or

Fax to: 317-234-4009

For more information, contact Steve at
317-232-2447 or swalters@dhs.in.gov

Registration deadline is May 11, 2009

*Instructor fees and course materials funded
through the NFA Direct Delivery Program.*

**Sponsored by
Indiana Firefighter Training System
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